

Amendments to the Claims: This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Currently Amended) A composite comprising a foamed polyester core material bonded to one or more structural skins, said skin made from a material selected from the group consisting of thermosetting polymer, thermoplastic polymer reinforced with glass fibers, metallic fibers, inorganic fibers, or carbon fibers; thermosetting polymer reinforced with glass fibers, metallic fibers, inorganic fibers, or carbon fibers; wood; fiberglass; and metal;

wherein the core material comprises a plurality of foamed strands, wherein there are substantially no inter-strand voids.

2. (Original) The composite of claim 1, wherein the core material is bonded between two structural skins.

3. (Original) The composite of claim 1, wherein the one or more structural skins comprise a structural sandwich composite.

4. (Original) The composite of claim 1, further comprising a resin bonding at least one of the skins to the core material.

5. (Cancel)

6. (Cancel)

7. (Original) The composite of claim 1, wherein the foamed polyester core material comprises foamable polyethylene terephthalate.

8. (Original) The composite of claim 1, wherein the core material comprises a nucleating agent, a fire retardant, or a reinforcing agent.